

μ Level

Digital Spirit Level



Part No:
BT 840100

μ Level is the precise Level for the measurement of tool machinery, assembly and quality control. Often an accuracy from below $1\mu\text{m}$ is required to meet the specification. Status Pro offers a variety of tools to fulfill the required accuracy. The μ Level is designed for the man in the workshop to measure tool machinery and measuring machines. The system is developed now for 20 years and optimized for practical use. Even the color is optimized for a better recognition.

Technical Data

Range:	0 ~ $\pm 9999\mu\text{m}$	Zero values error:	≤ 1 number
Measuring Range:	0 ~ ± 2000 (number)	environmental conditions:	$(20\pm 2)^\circ\text{C}$ 0.5°C/h
Resolution:	Phase I = 0.01 mm/m – Phase II = 0.001 mm/m	Power Supply:	4 x AA Batteries or rechargeable Batteries
Display Error in Measuring Range:	$\pm (1 + A \times 2\%)$	Operating Time:	approx. 14 hours
Relating to relative "0" position:	$\leq 1\ \mu\text{m}$	Dimensions:	150 x 47 x 170 mm
Stability:	$\leq 6\ \mu\text{m} / 4\text{h}$	Base Length:	150 mm
Repeating Accuracy:	$\leq 1\ \mu\text{m}$	Base Type:	Prisma
Stability Time:	≤ 10 seconds	Weight:	1.3 (kg)